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U.S. PTO

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

19587 U.S.PTO  
10/823898  
041404

In re application of:  
 Toshio NAKAKUKI  
 Serial No: Not assigned  
 Filed: April 14, 2004  
 For: Image Processing Device, Image Processing Method, and Image Processing Program Product for Making Determination Based on Spectrum

Mail Stop PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

4 sheet(s) of drawings ( formal  informal) is(are) enclosed.  
 19 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
 An assignment of the invention to SANYO ELECTRIC CO., LTD.  is enclosed  will follow.  
 An associate power of attorney  is enclosed  will follow.  
 Applicant claims small entity status. See 37 CFR 1.27.  
 Declaration and Power of Attorney  is enclosed  will follow.  
 A certified copy of Japanese Patent Application No. 2003-113145 filed April 17, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
 IDS enclosed ( with 1 reference(s)).  
 Preliminary Amendment is enclosed.  
 Application data sheet is enclosed. See 37 CFR 1.76.  
 Return postcard is enclosed.

## CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	11	-20	0	LG=\$18 SM=\$9	\$18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$86	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							0
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0	
E	BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 770
G	ASSIGNMENT RECORDING FEE							\$ 40
*LIST INDEPENDENT CLAIMS 1, 6 and 11.								

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
 A check in the amount of \$ 770.00 to cover the filing fee is enclosed.  
 A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.  
 The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Déposit Account No. 50-1314. A copy of this sheet is enclosed.  
 Any additional filing fees required under 37 C.F.R. 1.16  
 Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
 HOGAN & HARTSON LLP.

By: Lawrence J. McClure  
 Lawrence J. McClure  
 Registration No. 44,228  
 Attorney for Applicant(s)

Date: April 14, 2004

500 South Grand Avenue, Suite 1900  
 Los Angeles, CA 90071  
 Telephone: (213) 337-6700  
 Facsimile: (213) 337-6701

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Art Unit: Not assigned

Examiner: Not assigned

**CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL**

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Date of Deposit: April 14, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 770.00 as filing fee
- check in amount of \$ 40.00 as assignment recordation fee
- patent application ( 19 page(s) of specification; 11 claim(s); 1 page(s) of abstract
- 4 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to SANYO ELECTRIC CO., LTD.
- certified copy of Japanese patent application No. 2003-113145 which was filed April 17, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- Information Disclosure Statement with 1 reference
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

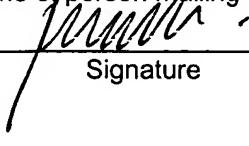
Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: April 14, 2004

Reynaldo Gallardo

Name of person mailing papers

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

  
Signature